

FIG. 1
PRIOR ART

$$\mathbf{t}_l = [01-1-111-11-11-1-1-1-1-111-1-11-11-111110\dots \\ \dots 011-1-111-11-1111111-1-111-11-11111]$$

FIG. 2
PRIOR ART

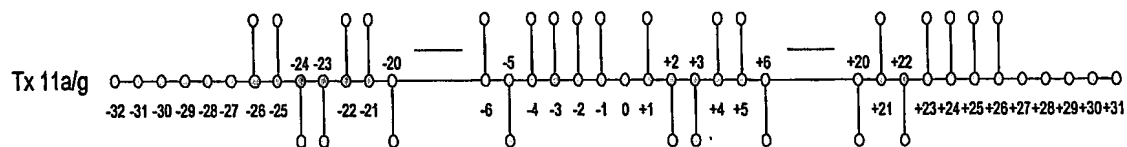


FIG. 3
PRIOR ART

$$\begin{aligned}
 t_l^1 &= [0 \ 1 \ 0 \ 0 \ 1 \ 0 \ 0 \ 1 \ 0 \ 0 \ -1 \ 0 \ 0 \ -1 \ 0 \ \dots] \\
 t_l^2 &= [0 \ 0 \ -1 \ 0 \ 0 \ 1 \ 0 \ 0 \ -1 \ 0 \ 0 \ -1 \ 0 \ 0 \ -1 \ \dots] \\
 t_l^3 &= [0 \ 0 \ 0 \ -1 \ 0 \ 0 \ -1 \ 0 \ 0 \ 1 \ 0 \ 0 \ -1 \ 0 \ 0 \ \dots]
 \end{aligned}$$

FIG. 4

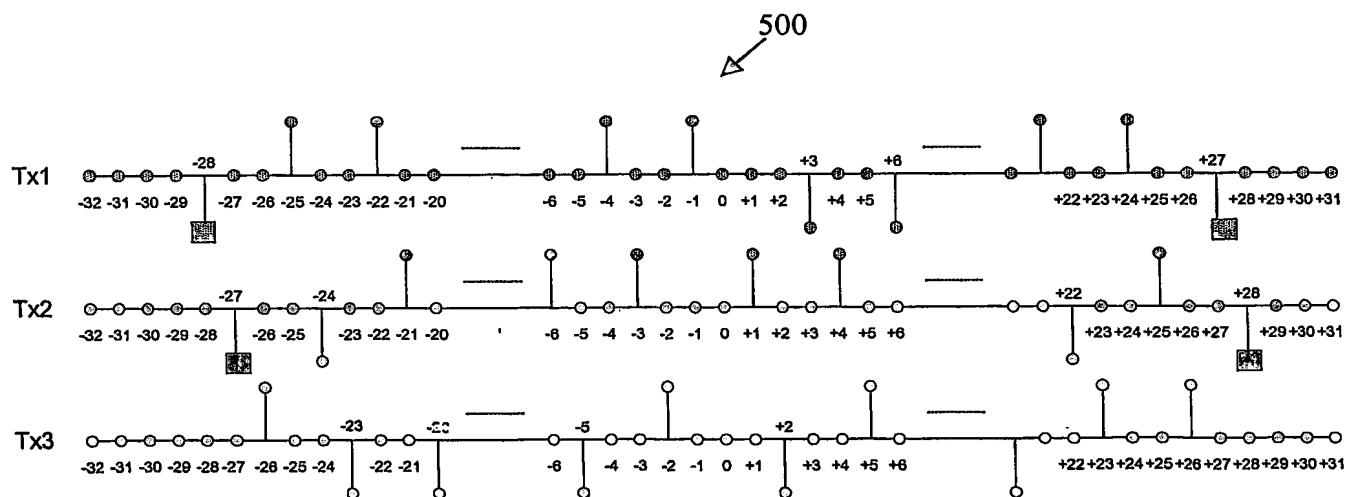


FIG. 5

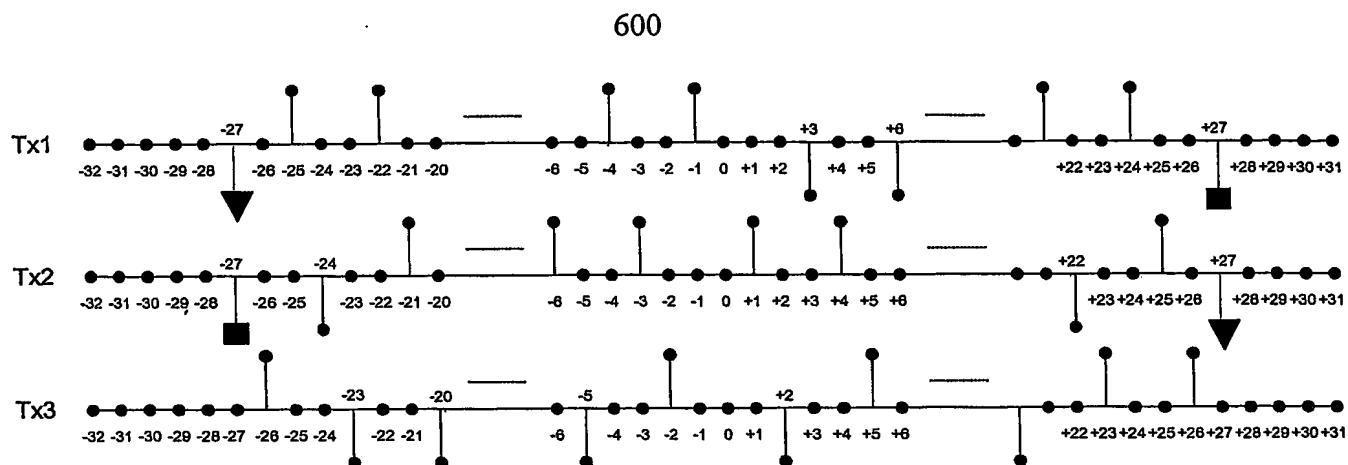


FIG. 6

$$\begin{bmatrix} T_x^1 \\ T_x^2 \\ T_x^3 \end{bmatrix} \begin{bmatrix} 1 & 0 & 0 & 1 & 0 & 0 & 1 & \dots & 0 & 0 & 1 \\ 0 & 1 & 0 & 0 & 1 & 0 & 0 & \dots & 1 & 0 & 0 \\ 0 & 0 & 1 & 0 & 0 & 1 & 0 & \dots & 0 & 1 & 0 \end{bmatrix}$$

$$R_x \begin{bmatrix} H_1^1 & H_2^2 & H_3^3 & H_4^1 & H_5^2 & H_6^3 & H_7^1 & \dots & H_{50}^2 & H_{51}^3 & H_{52}^1 \end{bmatrix}$$

FIG. 7

800

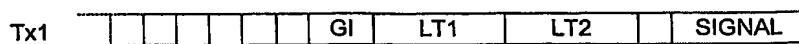


FIG. 8
PRIOR ART

900

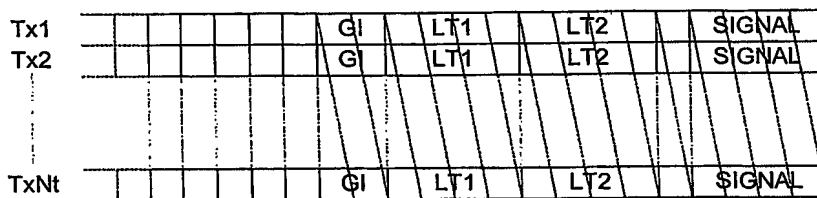


FIG. 9

$$\begin{bmatrix} T_x^1 \\ T_x^2 \end{bmatrix} \begin{bmatrix} 1 & 0 & 1 & 0 & 1 & 0 & 1 & \dots & 0 & 1 & 0 \\ 0 & 1 & 0 & 1 & 0 & 1 & 0 & \dots & 1 & 0 & 1 \end{bmatrix}$$

$$R_x^1 \begin{bmatrix} H_1^1 & 0 & 0 & H_4^2 & 0 & 0 & H_7^1 & \dots & 0 & 0 & H_{52}^2 \\ 0 & H_2^2 & 0 & 0 & H_5^1 & 0 & 0 & \dots & H_{50}^2 & 0 & 0 \\ 0 & 0 & H_3^1 & 0 & 0 & H_6^2 & 0 & \dots & 0 & H_{51}^1 & 0 \end{bmatrix}$$

FIG. 10

1100

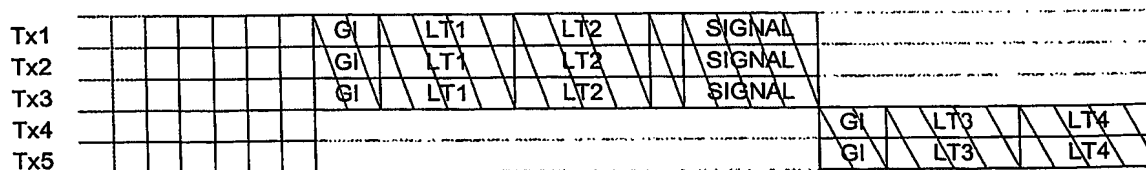


FIG. 11

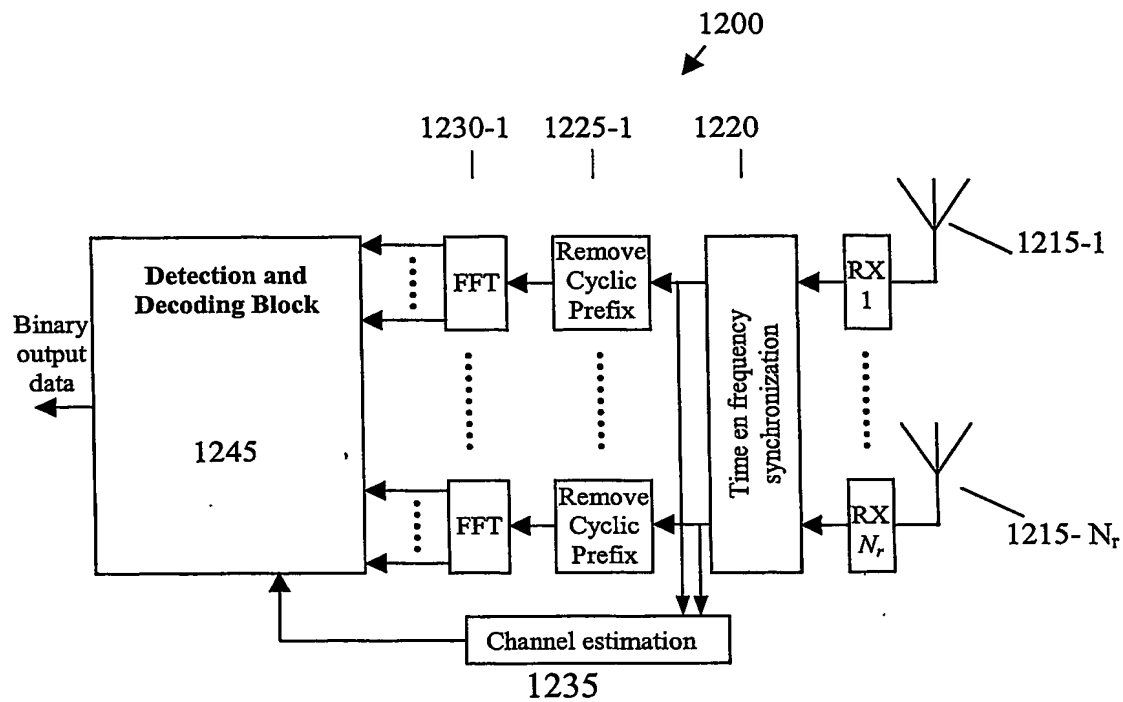


FIG. 12